

ARB's CNG and Diesel Bus Emissions Project 1/6/03

Title	Status	Reference	Authorship
1 ARB's Study of Emissions from "Late-model" Diesel and CNG Heavy-duty Transit Buses: Preliminary Nanoparticle Measurement Results	Published	5th International ETH Conference on Nanoparticle Measurements August 6-8, 2001, Zurich	Holmen, Ayala, Kado, and Okamoto
2 ARB's Study of Emissions from Two "Late-model" Diesel and CNG Heavy-duty Transit Buses	Published	12th CRC On-Road Vehicle Emissions Workshop April 15-17, 2002, San Diego	Ayala, Kado, Okamoto, Rieger, Holmen, and Stiglitz
3 Oxidation Catalyst Effects on Natural Gas Transit Bus Ultrafine Particle Emissions	Published	6th International ETH Conference on Nanoparticle Measurements August 19-21, 2002, Zurich	Holmen and Ayala
4 ARB's Study of Emissions from Diesel and CNG Heavy-duty Transit Buses	Published	8th Diesel Engine Emissions Reduction Conference August 25-29, 2002, San Diego	Ayala, Kado, Okamoto, Gebel, Rieger, and Holmen
5 Ultrafine Particle Emissions from Diesel, Natural Gas, and Trap-equipped Diesel Transit Buses Measured with an ELPI	Published	American Waste Management Association Annual Meeting June 2002, Baltimore	Qu and Holmen
6 Natural Gas Transit Bus Ultrafine Particle Emissions: Laboratory Dilution and Number Distributions	Published	American Association for Aerosol Research October 7-11, Charlotte	Holmen and Ayala
7 Highlights from CARB's Study of Emissions from Transit Buses	Published	SAE International Truck and Bus Meeting and Exhibition November 18-20, 2002, Detroit	Ayala, Kado, Okamoto, Gebel, and Rieger
8 Oxidation Catalyst Effect on CNG Transit Bus Emissions	In review	13th CRC On-Road Vehicle Emissions Workshop April 7-9, 2002, San Diego	Ayala, Gebel, Okamoto, Rieger, Kado, Cotter, and Verma
9 Comparison of Particle Size Distributions for Diesel and CNG Transit Buses with Aftertreatment	In review	13th CRC On-Road Vehicle Emissions Workshop April 7-9, 2002, San Diego	Ayala and Holmen
10 Toxic Chemical and Mutagenic Emissions from In-Use CNG and Low Sulfur Diesel Fueled Transit Buses Tested over Various Transient Duty Cycles.	In review	American Waste Management Association Annual Meeting June 2003, San Diego	Kado, Okamoto, Ayala, Kuzmicky, Kobayashi, Gebel, Rieger, Maddox, and Zafonte